



# FIRE TECHNOLOGY

at Los Medanos College

Imagine yourself actually helping someone survive a heart attack or rescuing a child from a house on fire. Being a firefighter can be a very challenging and rewarding experience.

Firefighting has become a very honored profession. Firefighters protect communities against the loss of life, injury and destruction of property due to fire. They respond to various types of both emergency and non-emergency calls, and always work in teams. Firefighters are often required to perform work in physically and mentally challenging situations for prolonged periods of time under dangerous conditions. Work schedules are usually varied. Firefighters in the Bay Area usually earn between \$4,000 to \$ 5,000 per month with excellent benefits and retirement plans.



Los Medanos College

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2700 East Leland Road  
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Produced by LMC Department of Marketing and Media Design

# Los Medanos College







"I really enjoyed the Fire Academy. It was very comprehensive, and I saw every aspect of firefighting. The instructors are quite good, and true experts on particular aspects of the job. I couldn't wait to start my career when I graduated."

- Sidney Salesky, Contra Costa Fire District Captain and LMC Fire Academy Alumnus

## Why Enroll in the Los Medanos College Fire Programs?

At Los Medanos College, our programs are designed to provide educational opportunities for those seeking employment or advancement in public or private fire protection agencies as well as those who are pursuing a higher degree in fire administration or fire protection engineering. Classes are currently offered at the main campus in Pittsburg, the Brentwood Center, and Contra Costa College in San Pablo.

All our instructors are current or retired professionals of the Fire Service. The Fire Technology Program has evening classes available. The Firefighter Academy is structured for part-time students who may work during the weekdays or have other full-time obligations. Our program is dynamic, cost effective and attainable. *So what are you waiting for?*

## Fire Certificates and Degree

### Certificate of Achievement in Fire Technology

This certificate may be earned by completing 21 units of required Fire Technology courses in addition to completing competency requirements in English, Math and Computer Literacy with a cumulative grade point average of 2.0 or higher.

### Certificate of Achievement in Basic Academy

This certificate may be earned by completing 15 units of required Fire Academy coursework plus the College Associate Degree requirements. Consult a LMC counselor to help plan the steps to complete this degree.

### Associate of Science Degree in Fire Technology

This degree may be earned by completing 21 units of required Fire Technology courses plus the College Associate Degree requirements. This degree can lead to positions with greater responsibility and advancement. Consult a LMC counselor to help plan the steps to complete this degree.

### College Skills Certificate in Fire Academy

The LMC Fire Academy is fully accredited by the California State Fire Marshal's Office. It is an 18-week condensed program designed to introduce, exercise, update and improve the individual job skills necessary to work in the field of firefighting. Prerequisite requirements include successful completion of at least nine units of Fire Technology courses AND a valid state EMT certification (LMC offers a one-semester EMT program). The Firefighter Academy certificate, plus employment as a volunteer or full-time firefighter is required in order to apply for a State Firefighter I Certificate.

## How can Los Medanos College help you become employed as a Firefighter?

These classes are designed to give you the most updated information pertaining to the hiring process as well as general and specific job information.

Jobs in the fire departments are very competitive, so the better prepared you are in terms of education and personal preparation, the more you will improve your chances of getting hired.

## Fire Technology Courses Offered:

- Fire Technology 101** Introduction to the Fire Service
- Fire Technology 102** Fire Behavior
- Fire Technology 103** Fire Protection Equipment
- Fire Technology 104** Building Construction
- Fire Technology 105** Fire Prevention
- Fire Technology 106** Public Safety Conditioning

## Contact Information:

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For more information on the LMC Fire programs, visit [www.losmedanos.edu/Groups/PSTC/fire.asp](http://www.losmedanos.edu/Groups/PSTC/fire.asp)



"I have spent most of my adult life serving as a firefighter, and I can think of no other career that I would have enjoyed more."

- Mike Grillo, Fire Technology Program Coordinator, Los Medanos College